


**IEPA – DIVISION OF WATER POLLUTION CONTROL
DIGITAL PHOTO REPORT**

Date: 5-23-12	Site Name: Mussman's Back Acres
Photo By: Lee Heeren	
County: Kankakee	
Comments: A view of production barn #6 which was constructed a few years ago and is the newest and latest design. The building measures 60 ft x 560 ft and houses approx. 107,000 layer hens. Exhaust fans on each side of the building provide forced ventilation. Manure falls through a fall into a concrete basement. A skid loader removes the semi-solid manure every 7-14 days where it is transferred off-site to a neighboring crop farmer. View is southeast.	
Photo #: 1	
Photo Title: 052312_Mussman'sBackAcres_LH(1)	

Date: 5-23-12	Site Name: Mussman's Back Acres
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Comments: Manure is scraped from the basement area and loaded onto dump trailers which take the poultry manure off-site. View is north.	
Photo#: 2	
Photo Title: 052312_Mussman'sBackAcres_LH(2)	

Initials: svf

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Date: 5-23-12	Site Name: Mussman's Back Acres
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Comments: This is a view of the manure pit in the basement of the building. Conditions were extremely dusty because of the ventilation. Dead mortality birds are composted in a designated area of the pit and combined with wood mulch chips. A skid loader is used in the 8 ft pit to remove the manure and load it for transport. View is north.	
Photo #: 3	
Photo Title: 052312_ Mussman'sBackAcres_LH(3)	

Date: 5-23-12	Site Name: Mussman's Back Acres
Photo By: Lee Heeren	
County: Kankakee	
Comments: A view of a typical exhaust fan that exhales the air from the dusty pit environment. The fans operate on thermostats to keep the layers hens comfortable during warm weather. View is north.	
Photo #: 4	
Photo Title: 052312_ Mussman'sBackAcres_LH(4)	

Initials: svf

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Date: 5-23-12	Site Name: Mussman's Back Acres
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Comments: Air is pulled in the building through these vents in the roof line and down through the floor into the manure pit and exhausted. The upper half of the building contains the laying birds. View is north.	
Photo #: 5	
Photo Title: 052312_ Mussman'sBackAcres_LH(5)	

Date: 5-23-12	Site Name: Mussman's Back Acres
Photo By: Lee Heeren	
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Comments: This is a photo depicting the rodent control that is mandated and regulated by the Federal Drug Administration (FDA). Mice can potentially carry the salmonella bacteria that is a health issue necessity for the egg industry. Manure is removed every 2 weeks also because of this bacteria. The slag discourage mice traffic. View is west.	
Photo#: 6	
Photo Title: 052312_ Mussman'sBackAcres_LH(6)	

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Date: 5-23-12	Site Name: Mussman's Back Acres
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Comments: The covered cross alley houses egg conveyor equipment. Eggs are collected automatically and transferred to the processing room where they are washed, graded and packaged for shipment. View is west.	
Photo #: 7	
Photo Title: 052312_Mussman'sBackAcres_LH(7)	

Date: 5-23-12	Site Name: Mussman's Back Acres
Photo By: Lee Heeren	
County: Kankakee	
Comments: This is a view from 16000 East Road looking northwest toward the poultry facility. The facility is located approximately 1/4 mile off the roadway surrounded by a cornfield.	
Photo#: 8	
Photo Title: 052312_Mussman'sBackAcres_LH(8)	

Initials: svf